

PLACARDS AND MARKINGS

TABLE OF CONTENTS

Paragraph Number	Title	Effectivity	Page Number
11-1	Paint and markings	TH-57B / C	11-02
11-2	Decals-application	TH-57B / C	11-02

LIST OF FIGURES

Figure Number	Title	Effectivity	Page Number
11-1	Paint and markings	TH-57B / C	11-03
11-2	Instrument Panel Placards and Markings	TH-57B / C	11-06

PLACARDS AND MARKINGS

11-1. PAINT AND MARKINGS.

This chapter contains markings and stencils applicable to the helicopter as illustrated in Figure 11-1 and 11-2. Refer to Illustrated Parts Breakdown manuals for complete part numbers required. Exterior paint requirements are illustrated in Appendix A

11-2. DECALS-APPLICATION.

The following requirements and procedures are for the application of decals, both interior and exterior, to surfaces of the helicopter. Decals described herein are not intended for use on surfaces which become heated above 150F (66C) or on surfaces exposed to temperatures below minus 20F (-29C).

1. **Preparation of Receiving Surfaces.** Receiving surfaces will be nonporous, and free of dirt, grease, wax, and other contaminants.

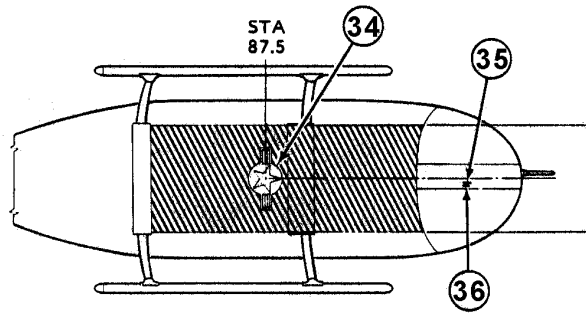
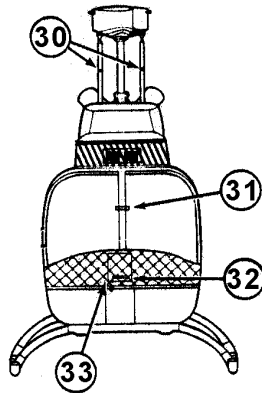


**EXERCISE CARE TO PREVENT
TOLUENE FROM CONTACTING
NON METAL AND PAINTED
SURFACES. WIPE DRY WITH A
CLEAN CLOTH BEFORE TOLUENE
EVAPORATES**

- a. **Nonmetal and painted surface.** Thoroughly clean nonmetal and painted surfaces with a clean cloth wetted with naphtha (C305). Wipe dry with a clean cloth before the naphtha evaporates.
- b. **Bare metal surfaces.** Thoroughly clean bare metal surfaces with a clean cloth wetted with toluene (C-306). Exercise care to prevent toluene contacting nonmetal and painted surfaces. Wipe dry with a clean cloth before toluene evaporates

2. Application of Pressure Sensitive Decals (Adhesive Backed).

- a. **Temperature restrictions.** For best adhesion apply pressure sensitive decals at temperatures above 60F (16C), activate decal adhesive with solvent recommended by manufacturer or commercial isopropyl alcohol.
- b. **Application.** Remove liner from back of decal in one quick even motion rather than slowly. Align decal in correct position, and press one edge to surface by running finger along same edge. Hold the opposite edge tight and slightly away from surface. For large decals, rub unapplied portion to surface with firm overlapping strokes using a plastic squeegee. Puncture blisters caused by trapped air with a pin and work air out with thumb or squeegee pressure.



- ① Stencil (209-070-603-1 and -3)
Arrow, lusterless red, shade 31136
Letters, black, shade 37038



COLOR SCHEME		
	COLOR	SHADE NO.
	GLOSS BLACK	17038
	CAMOUFLAGE BLACK	37038
	GLOSS WHITE	17875
	INTERNATIONAL ORANGE	12197

- ② Color black shade No. 17038
located on both sides
6.0 inch height
4.0 inch width
1.0 inch stroke and spacing

- ③ National insignia is 10.0 inches dia basic
blue circle, excluding border. Locate on
both sides & bottom:
Color
red shade No. 11136
white shade No. 17875
blue shade No. 15044

- ④ Decal, maximum allowable weight
(31-043-4CHP) located on the
inside of baggage compartment door

**MAXIMUM ALLOWABLE WEIGHT 250 LBS.
MAXIMUM ALLOWABLE WEIGHT PER SQ. FT. 86 LBS.**

⑤ Stencil (206-070-619-101)
**CARGO MUST BE SECURED
IN ACCORDANCE WITH
FLIGHT MANUAL INSTR**

- ⑥ Paint 0.75 inch wide stripe
black No. 37038

- ⑦ Paint door black No. 37038

- ⑧ Decal (206-070-657-1)
two required located inside on door post
both sides top of decal forward

EMERGENCY RELEASE

Figure 11-1. Paint and Markings (Sheet 1 of 3)

- 9 Decal (31-010-1Y) two required located inside door post both sides next to 204-070-546 decal

PUSH

- 11 Decal (31-006-36)

**FOOT SWITCH
RADIO AND ICS**

- 13 Decal (206-070-657-1) same as 8

- 15 Decal (204-070-546-1) same as 10 two required

- 17 Stencils (206-070-924-1 and -3) one each required
Arrow, lusterless red, shade 31136
Letters, black, shade 37038

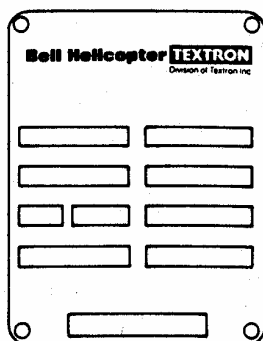
JET INTAKE

- 19 0.50 inch dia dot on grip color insignia red No. 11136
Also mark corresponding end of crosshead & pitch link assy

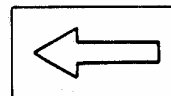
- 21 Black walkway coating (C205) on both sides

- 23 Black walkway coating (C205) on top half of skid gear

- 24 Plate (100-030-1)



- 10 Decal (204-070-546-1) two required located inside on door post both sides with arrow pointing forward



- 12 Decal (206-075-115-47)

**FUEL QTY FULL ADJ
FUEL QTY EMPTY ADJ**

- 14 Decal (204-030-979-1) two required located inside on door post both sides

PULL

- 16 Jettison handles to be painted with alternating stripes of 0.12 inch wide gloss black color No. 17038 & 0.38 inch wide orange-yellow color No. 13538

- 18 Stencils (206-070-923-1 and -3) one each required
Arrow, lusterless red, shade 31136
Letters, black, shade 37038

JET EXHAUST

- 20 0.50 inch dia dot on grip color insignia white No. 17875
Also mark corresponding end of crosshead & pitch link assy

- 22 0.50 inch dia dot on upper & lower surface of grip color insignia white No. 17875 on opposite side of hub
0.50 inch dia dot on upper & lower surface of grip. Color insignia red No. 11136

Figure 11-1. Paint and Markings (Sheet 2 of 3)

- ②⑤ Decal (206-070-611-1) four required on inside of door with bar in line with centerline of handle (four doors)



- ②⑥ Decal (31-043-75EHP)

**FUEL CAP 91 U.S. GAL USE
ASTM-D-1655 JET A, A-1, AND B.**

- ②⑦ Model designation 2.0 inch letters both sides color black No. 17038

- ②⑧ Bureau serial number 4.0 inch letters both sides color black No. 17038

- ②⑨ Decal (206-076-303-3)

**ENGAGE ROTOR BRAKE BETWEEN
38% & 25% ROTOR RPM**

- ③① Decal (206-072-626-101) located on forward side of hat bin

SOFT GOODS ONLY

- ③⑩ Decal (31-018-5 and -7) located on rotating controls



- ③② Decal (31-045-6RFH)

**CAUTION
DO NOT ADD WATER UNLESS BATTERY
IS FULLY CHARGED
SEE MAINTENANCE MANUAL**

- ③③ Decal, maximum ballast (31-043-10EGP) located inside battery compartment next to ballast plates

**MAXIMUM ALLOWABLE
BALLAST FWD 22 LBS.**

- ③④ Same as ③

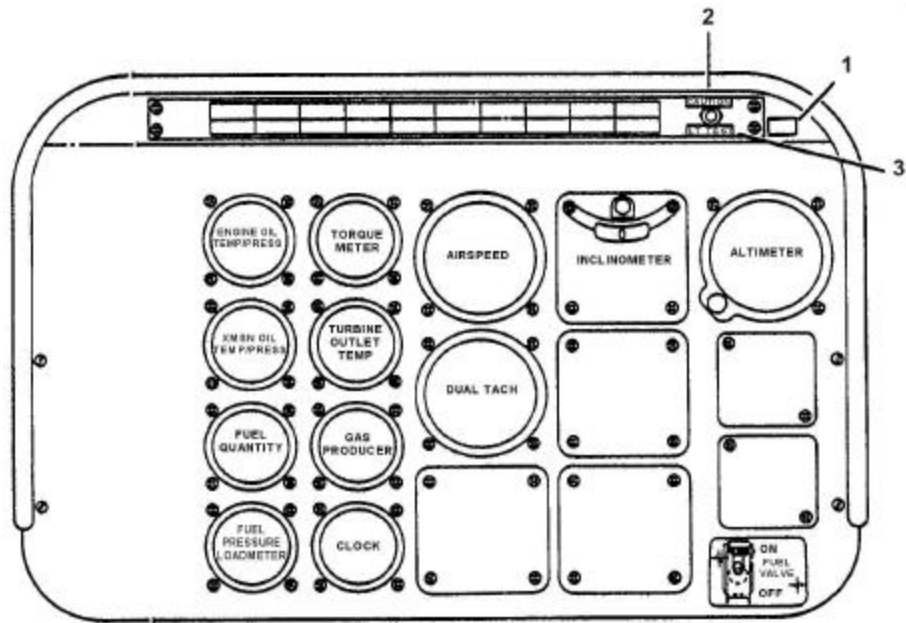
- ③⑤ Decal (206-070-695-3) one required

**STATIC
DRAIN**

- ③⑥ Decal (206-070-694-3) one required

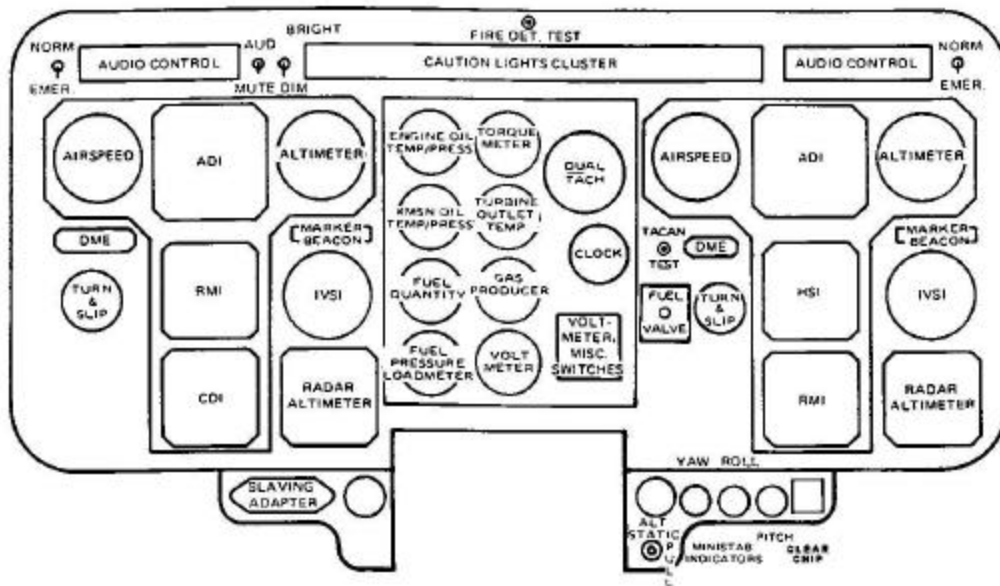
**PITOT
DRAIN**

Figure 11-1. Paint and Markings (Sheet 3 of 3)



HELICOPTER BUREAU NUMBER 161695 THROUGH 163347

1. Decal, Caution LT TEST
2. Decal, CAUTION
3. Decal, LT TEST



HELICOPTER BUREAU NUMBER 162013 AND SUBSEQUENT

Figure 11-2 Instrument Panel - Placards and Markings